A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended November 15, 1985 NO. 46

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/15/85	Last Week Ending: 11/08/85	Last Year Week Ending: 11/16/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,483	12,169	12,133	314	350
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	79.8	77.8	75.5		
Motor Gasoline					
Total motor gasoline production	6,559	6,224	6,627	335	-68
Finished leaded motor gasoline production	2,262	2,179	2,539	83	-277
Finished unleaded motor gasoline production	4,297	4,045	4,088	252	209
Total motor gasoline stocks	213,467	215,493	232,349	-2,026	-18,882
Finished leaded motor gasoline stocks	70,462	71,708	85,704	-1,246	-15,242
Finished unleaded motor gasoline stocks	108,173	107,815	107,936	358	237
Distillate Fuel Oil					
Distillate fuel oil production	3,052	2,950	2,749	102	303
Distillate fuel oil stocks	128,576	123,817	155,373	4,759	-26,797
Residual Fuel Oil					
Residual fuel oil production	905	824	841	81	64
Residual fuel oil stocks	46,591	48,117	49,225	-1,526	-2,634
Imports					
Crude oil imports	4,101	3,190	3,820	911	281
Product imports	1,714	1,739	2,105	-25	-391
Crude Oil Stocks					
Crude oil stocks	310,176	314,753	350,497	-4,577	-40,321

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,167	1,083	1,088	1,484	73.3
Appal. No. 1	48	44	44	114	38.6
DISTRICT 1 TOTAL	1,215	1,127	1,132	1,598	70.8
Appal. No. 2	66	63	63	66	95.5
Ind., Ill., Ky.	2,009	1,729	1,742	2,175	80.1
Minn., Wis., Daks.	295	278	278	301	92.4
Okla., Kans., Mo.	727	662	662	714	92.7
DISTRICT 2 TOTAL	3,097	2,732	2,745	3,256	84.3
Inland Texas	534	458	461	547	84.3
Texas Gulf Coast	3,309*	2,934	3,039	3,706	82.0
La. Gulf Coast	2,383	2,152	2,182	2,617	83.4
N. La. and Ark.	184	173	173	256	67.6
New Mexico	83	65	65	68	95.6
DISTRICT 3 TOTAL	6,493*	5,782	5,920	7,194	82.3
DISTRICT 4 TOTAL	459	432	436	575	75.8
DISTRICT 5 TOTAL	2,439	2,246	2,250	3,015	74.6
TOTAL U.S.	13,703	12,319	12,483	15,638	79.8
TOTAL U.S.					
Weeks Ended:					
NOV. 8, 1985	13,093*	11,992	12,169	15,638	77.8
NOV. 16, 1984	13,227	11,967	12,133	16,074	75.5
DISTRICTS 1-4					
Weeks Ended:					
NOV. 15, 1985	11,264	10,073	10,233	12,623	81.1
NOV. 8, 1985	10,662*	9,704	9,882	12,623	78.3
NOV. 16, 1984	10,811	9,785	9,916	12,920	76.7

*See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended November 15, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	576	129	447	26	32	284	117
Appal No 1	17	7	10	--	--	12	--
DISTRICT 1 TOTAL	593	136	457	26	32	296	117
Appal No 2	33	15	18	2	1	18	3
Ind , Ill , Ky	1,101	333	768	9	116	449	67
Minn , Wis , Daks	158	85	73	1	22	58	17
Okla , Kans , Mo	402	221	181	1	30	191	10
DISTRICT 2 TOTAL	1,694	654	1,040	13	169	716	97
Inland Texas	318	127	191	30	31	130	44
Texas Gulf Coast	1,689	546	1,143	62	256	798	85
La Gulf Coast	950	247	703	22	285	519	106
N La and Ark	56	22	34	7	--	51	16
New Mexico	36	16	20	10	2	14	--
DISTRICT 3 TOTAL	3,049	958	2,091	131	574	1,512	251
DISTRICT 4 TOTAL	231	129	102	10	21	125	12
DISTRICT 5 TOTAL	992	385	607	61	261	403	428
TOTAL U.S.	6,559	2,262	4,297	241	1,057	3,052	905
TOTAL U.S. Weeks Ended:							
NOV. 8, 1985	6,224	2,179	4,045	152	1,058	2,950	824
NOV. 16, 1984	6,627	2,539	4,088	220	948	2,749	841
DISTRICTS 1-4 Weeks Ended:							
NOV. 15, 1985	5,567	1,877	3,690	180	796	2,649	477
NOV. 8, 1985	5,162	1,760	3,402	136	775	2,528	475
NOV. 16, 1984	5,563	2,117	3,446	151	694	2,348	528

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended November 15, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,503	1,874	3,628	1	156	734	9,905	967	--
Central Atlantic	28,592x	8,436	15,950x	4,206	476	6,454	29,939	17,205	12,752
Lower Atlantic	25,490	9,841	15,341	308	277	3,899	14,758	4,520	613
DISTRICT 1 TOTAL	59,585x	20,151	34,919x	4,515	909	11,087	54,602	22,692	13,365
DISTRICT 2 TOTAL	59,661	22,711	29,810	7,140	1,299	8,272	32,288	2,902	16,750
DISTRICT 3 TOTAL	60,131x	16,060x	28,809	15,262	2,583	13,290	29,300x	11,993	53,866x
DISTRICT 4 TOTAL	6,309	2,578	2,079	1,652	292	1,430	2,588	467	2,329
DISTRICT 5 TOTAL	27,781	8,962	12,556	6,263	1,579	4,967	9,798	8,537	22,212
TOTAL U.S.	213,467	70,462	108,173	34,832	6,662	39,046	128,576	46,591	108,522
TOTAL U.S.									
Weeks Ended:									
NOV. 8, 1985	215,493x	71,708x	107,815x	35,970	6,284	36,511	123,817x	48,117	106,684x
NOV. 16, 1984	232,349	85,704	107,936	38,709	6,086	39,610	155,373	49,225	109,472
DISTRICTS 1-4									
Weeks Ended:									
NOV. 15, 1985	185,686	61,500	95,617	28,569	5,083	34,079	118,778	38,054	86,310
NOV. 8, 1985	186,549x	62,941x	94,618x	28,990	4,906	31,299	114,165x	39,195	84,372x
NOV. 16, 1984	204,160	76,649	96,967	30,544	4,419	33,898	144,648	40,821	84,729

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 15, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy June 1985	Crude Oil Imports* Total	From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
NOV. 15, 1985	5,972.5	5,934.0	3,878	553	233,532
NOV. 8, 1985	5,972.5	--	2,953	576	231,906*
NOV. 1, 1985	5,957.0	--	2,879	711	232,675
OCT. 25, 1985	5,957.0	--	3,423	636	239,597
DISTRICT 5 TOTAL					
NOV. 15, 1985	2,992.7	3,041.0	223	11	76,644 ‡
NOV. 8, 1985	2,992.7	--	237	11	82,847*
NOV. 1, 1985	3,004.0	--	106	2	83,004
OCT. 25, 1985	3,004.0	--	193	8	82,481
TOTAL U.S.					
NOV. 15, 1985	8,965.2	8,975.0	4,101	564	310,176 ‡
NOV. 8, 1985	8,965.2	--	3,190	587	314,753*
NOV. 1, 1985	8,961.0	--	2,985	713	315,679
OCT. 25, 1985	8,961.0	--	3,616	644	322,078
NOV. 16, 1984	8,979.0 /a	--	3,820	277	350,497

‡INCLUDES 24,204 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

/a DOE actual for November 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 15, 1985	14,690	67,957	138,556	12,329	233,532	76,644 ‡	310,176 ‡
NOV. 8, 1985	14,600	68,187	136,757*	12,362	231,906*	82,847*	314,753*
NOV. 16, 1984	15,460	75,048	166,713	14,056	271,277	79,220	350,497

[1]See definitional notes, Page 6

*See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	--	2	--	--	2
Central Atlantic	208	31	177	6	25	237	242	7	52	75	852
Lower Atlantic	95	--	95	--	--	--	89	3	--	--	187
DISTRICT 1 TOTAL											
NOV. 15, 1985	303	31	272	6	25	237	331	12	52	75	1,041
NOV. 8, 1985	333	58	275	6	19	274	358	29	18	71	1,108
NOV. 1, 1985	240	24	216	--	26	278	523	18	48	96	1,229
OCT. 25, 1985	189	50	139	6	--	227	618	16	89	111	1,256
DISTRICTS 2-4 TOTAL											
NOV. 15, 1985	51	13	38	--	--	33	36	130	312	31	593
NOV. 8, 1985	39	10	29	--	--	--	113	99	202	111	564
NOV. 1, 1985	9	2	7	--	--	--	23	104	200	16	352
OCT. 25, 1985	23	8	15	--	--	--	10	142	172	94	441
DISTRICT 5 TOTAL											
NOV. 15, 1985	45	23	22	--	4	9	10	6	3	3	80
NOV. 8, 1985	33	17	16	--	4	9	13	5	--	3	67
NOV. 1, 1985	12	7	5	--	--	8	13	7	4	10	54
OCT. 25, 1985	22	14	8	--	8	9	15	8	2	13	77
TOTAL U.S.	399	67	332	6	29	279	377	148	367	109	1,714
TOTAL U.S. Weeks Ended:											
NOV. 8, 1985	405	85	320	6	23	283	484	133	220	185	1,739
NOV. 1, 1985	261	33	228	--	26	286	559	129	252	122	1,635
OCT. 25, 1985	234	72	162	6	8	236	643	166	263	218	1,774
NOV. 16, 1984	349	120	229	12	--	339	570	350	137	348	2,105

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

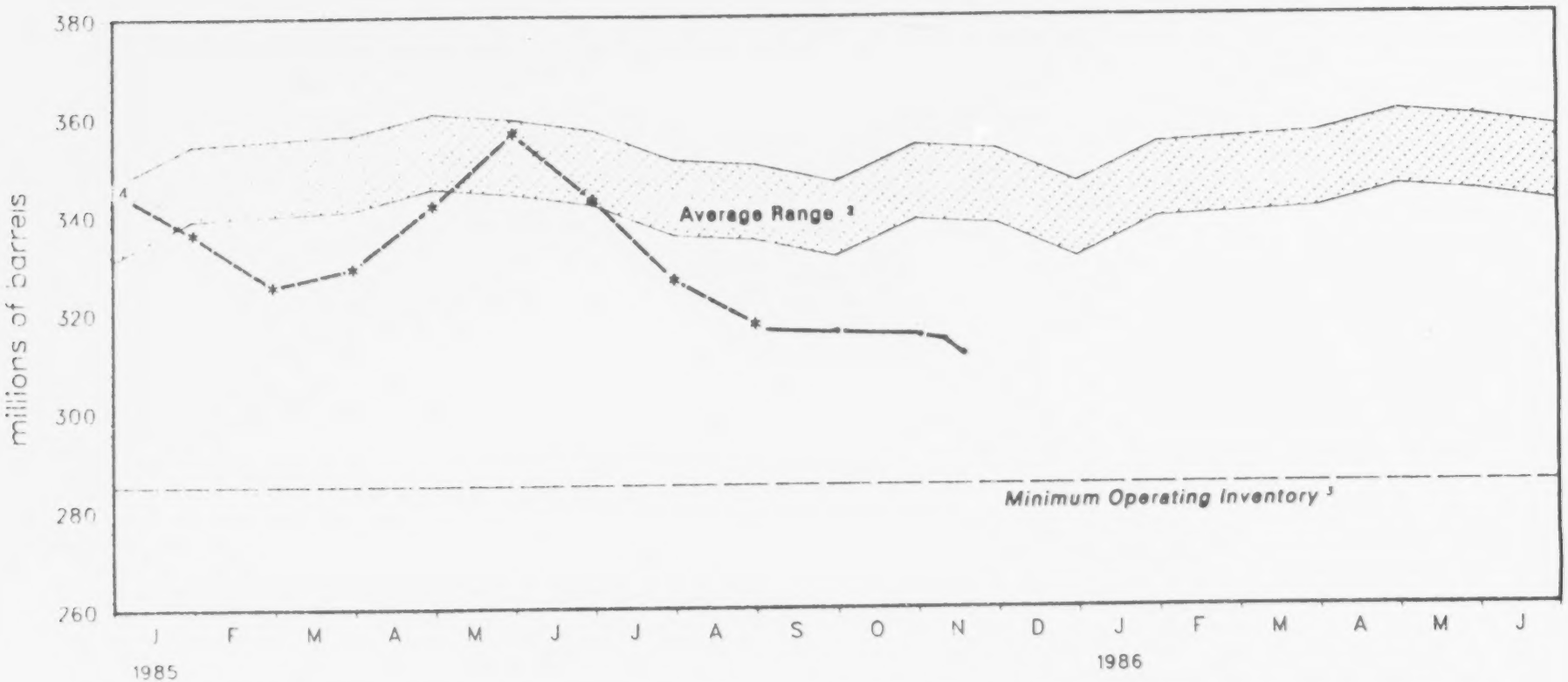
API STATISTICAL BULLETIN
WEEK ENDED: NOV. 15, 1985

REVISIONS

11/08/85	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,067
			DISTRICT 3 TOTAL	5,920
			TOTAL U.S.	13,093
			DISTRICTS 1-4	10,662
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	28,569
			DISTRICT 1 TOTAL	58,342
			DISTRICT 3 TOTAL	62,902
			TOTAL U.S.	215,493
			DISTRICTS 1-4	186,549
		LEADED MGAS	DISTRICT 3 TOTAL	18,366
			TOTAL U.S.	71,708
			DISTRICTS 1-4	62,941
		UNLEADED MGAS	CENTRAL ATLANTIC	15,687
			DISTRICT 1 TOTAL	34,663
			TOTAL U.S.	107,815
			DISTRICTS 1-4	94,618
		DISTILLATE FUEL	DISTRICT 3 TOTAL	26,488
			TOTAL U.S.	123,817
			DISTRICTS 1-4	114,165
		UNFINISHED OILS	DISTRICT 3 TOTAL	51,923
			TOTAL U.S.	106,684
			DISTRICTS 1-4	84,372
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	231,906
			DISTRICT 5 TOTAL	82,847
			TOTAL U.S.	314,753
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	27,286
	PAGE 4 B	TOTAL	PAD DISTRICT 3	136,757
			TOTAL PAD DISTRICTS 1-4	231,906
			PAD DISTRICT 5	82,847
			TOTAL U.S.	314,753

Week Ended: November 15, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

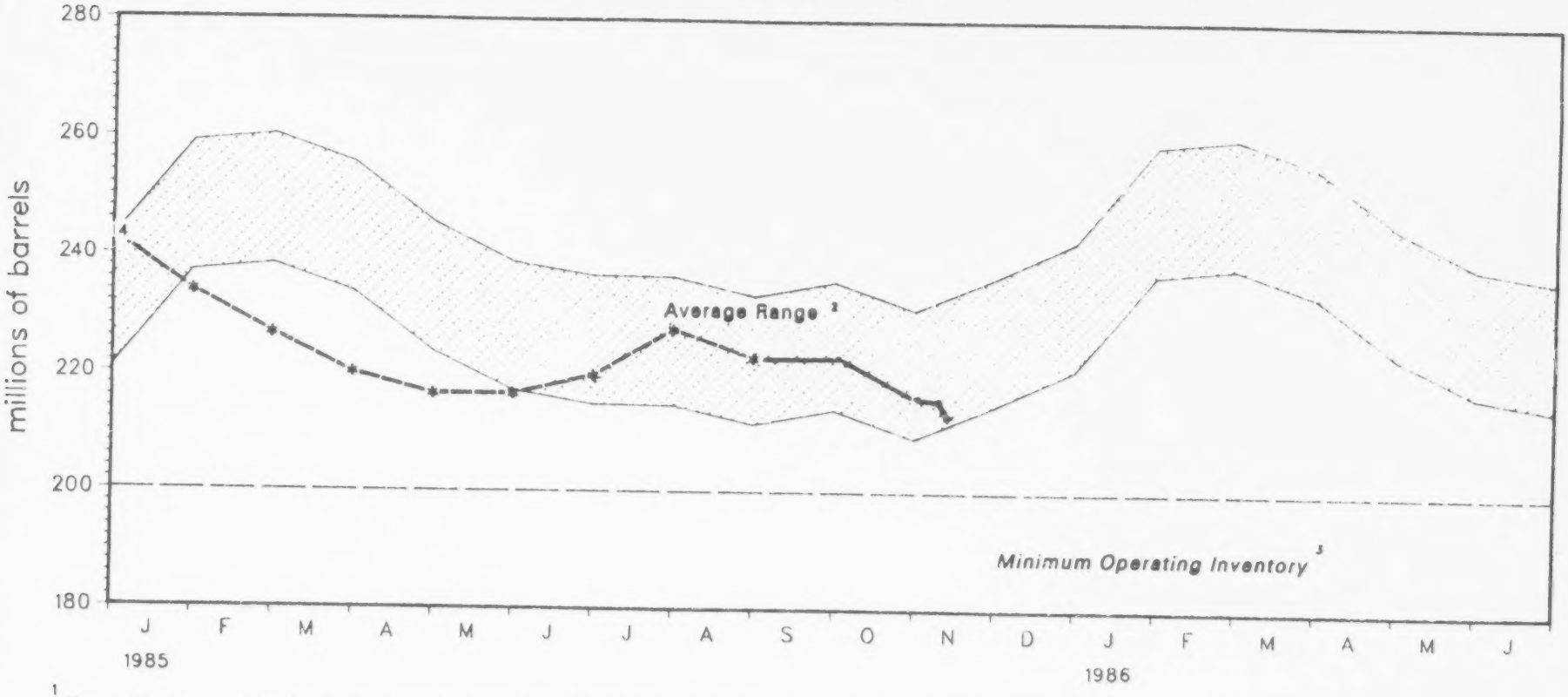
[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.

[4] Source: *——EIA, Energy Data Reports, Petroleum Statement, Monthly.
•——API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

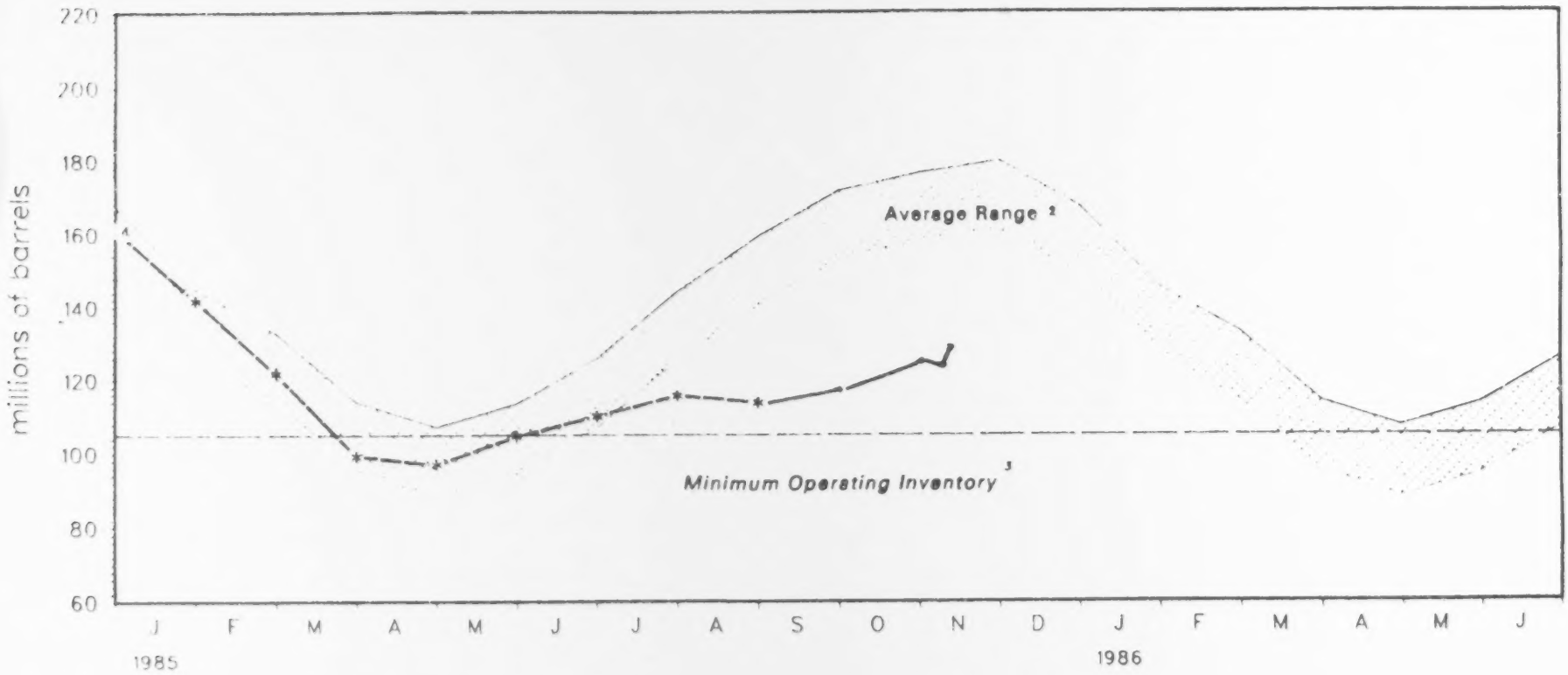
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—• API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: November 15, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.

[4] Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.
•—— API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.